

Please type a plus sign (+) inside this box →

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				Complete If Known	
				Application Number	
				Filing Date	05/09/2000
				First Named Inventor	HENRY M. BEISNER
				Group Art Unit	
				Examiner Name	
Sheet	1	of	2	Attorney Docket Number	


[illegible][illegible]

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.**

Please type a plus sign (+) inside this box → 

PTO/SB/08B (08-00)  
Approved for use through 10/31/2002. OMB 0651-0031  
U. S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Application Number	
		Filing Date	05/09/2000
		First Named Inventor	HENRY M. BEISNER
		Group Art Unit	
		Examiner Name	
Sheet 2 of 2	Attorney Docket Number		

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	11	BOX, GEORGE E. P., JENKENS, GWILYM M., <i>Time Series Analysis: Forecasting and Control</i> , 1976, p. 498, p. 504, p. 505, Holden-Day, San Francisco	
	12	MARQUARDT, D. W., "An algorithm for least squares estimation of non-linear parameters", <i>Journ. Soc. Ind. Appl. Math.</i> , 1963, p. 431, Vol 11.	
	13	OPPENHEIM, ALAN V., SCHAFER, RONALD W., <i>Digital Signal Processing</i> , 1975, p. 261, Prentice-Hall, Englewood Cliffs, New Jersey	
	14	PAPOULIS, ATHANASIOS, <i>The Fourier Integral and its Applications</i> , 1962, p.15, McGraw-Hill, New York	
	15	PAPOULIS, ATHANASIOS, <i>Signal Analysis</i> , 1977, p. 45, McGraw-Hill, New York	
	16	RABINER, LAWRENCE R., GOLD, BERNARD, <i>Theory and Application of Digital Signal Processing</i> , 1975, p. 100, Prentice-Hall, Englewood Cliffs, New Jersey	
	17	ROHDE, ULRICH L., BUCHER, T. T. N., <i>Communications Receivers Principles and Design</i> , 1988, p. 14, p. 361, McGraw-Hill, New York	
	18	SKOLNIK, MERRILL I.(ed.), <i>Radar Handbook, Second Edition</i> , 1990, p. 3.34, p. 3.35, p. 18.46, p. 25.5, p. 25.13, McGraw-Hill, New York	
	19	VAN VALKENBURG, MAC E.(ed.), <i>Reference Data for Engineers</i> , 1993, p. 23-6, p. 28-7, Prentice-Hall, 11711 North College, Carmel, Indiana 46032, USA	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.